

## DIMM DDR4

### Key features

Efficient DDR4 technology

Capacity up to 32 GB

Up to 2666 MHz frequency

Lifetime warranty



Compared to the older solutions, DDR4 modules are distinguished by its supply voltage of 1.2V, that makes it possible to reduce the running costs and energy by up to 40%. GOODRAM DDR4 memory modules have been designed for the most demanding users who expect the highest performance and stability. New generation of memory includes both single and dual channel modules with frequency up to 2666 MHz.

### Key Parameters

<b>Module density</b> 4 - 32 GB	<b>Number of DRAM components</b> 8 or 16	<b>ECC support</b> No
<b>Frequency</b> 2133, 2400, 2666 MHz	<b>Number of module ranks</b> 1 or 2	<b>PIN count</b> 288 PIN
<b>Module data width</b> 64	<b>Number of module sides</b> 1 or 2	<b>Supply voltage</b> 1,2 V
<b>DRAM component organisation</b> 512x8 or 1024x8	<b>Timing</b> CL15, CL17, CL19	<b>Registered</b> No

### Ordering information

Product	Capacity	Organisation	Type	Clock	Timing	EAN
GR2133D464L15/8G	8 GB	512x8	DIMM DDR4	PC4-17000 (2133MHz)	15	5908267910016
GR2133D464L15S/8G	8 GB	1024x8	DIMM DDR4	PC4-17000 (2133MHz)	15	5908267910221
GR2133D464L15/16G	16 GB	1024x8	DIMM DDR4	PC4-17000 (2133MHz)	15	5908267910214
GR2133D464L15S/8GDC	8 GB	512x8	DIMM DDR4 DUAL CHANNEL	PC4-17000 (2133MHz)	15	5908267910023
GR2133D464L15/16GDC	16 GB	512x8	DIMM DDR4 DUAL CHANNEL	PC4-17000 (2133MHz)	15	5908267910030

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Product	Capacity	Organisation	Type	Clock	Timing	EAN
GR2133D464L15S/16GDC	16 GB	1024x8	DIMM DDR4 DUAL CHANNEL	PC4-17000 (2133MHz)	15	5908267910276
GR2400D464L17S/4G	4GB	512x8	DIMM DDR4	PC4-19200 (2400MHz)	17	5908267910405
GR2400D464L17S/8G	8GB	1024x8	DIMM DDR4	PC4-19200 (2400MHz)	17	5908267910757
GR2400D464L17S/8GDC	8GB	512x8	DIMM DDR4 DUAL CHANNEL	PC4-19200 (2400MHz)	17	5908267910429
GR2666D464L19S/4G	4GB	512x8	DIMM DDR4	PC4-21300 (2666MHz)	19	5908267940464
GR2666D464L19S/8G	8GB	1024x8	DIMM DDR4	PC4-21300 (2666MHz)	19	5908267940495
GR2666D464L19/16G	16GB	1024x8	DIMM DDR4	PC4-21300 (2666MHz)	19	5908267940488
GR2666D464L19S/8GDC	8GB	512x8	DIMM DDR4 DUAL CHANNEL	PC4-21300 (2666MHz)	19	5908267940495
GR2666D464L19S/16GDC	16GB	1024x8	DIMM DDR4 DUAL CHANNEL	PC4-21300 (2666MHz)	19	5908267940501
GR2666D464L19/32GDC	32GB	1024x8	DIMM DDR4 DUAL CHANNEL	PC4-21300 (2666MHz)	19	5908267940518